

Method and Apparatus for Spray Paint Marking

Abstract

A single and/or multiple spray paint railroad track and/or railroad tie marking method and lightweight apparatus is provided which has rollers to guide and easily move the device on the railroad tracks over the railroad track and/or ties to be spray paint marked for replacement. In its preferred embodiment, the multiple spray paint cans are positioned and connected to simultaneously mark the top side of both outer ends of a railroad tie, and optionally an inner portion of the railroad tie, with a single activation of a trigger mechanism in order to assure that both ends, an optionally an inner portion, of a selected railroad tie is plainly marked for the railroad tie replacement gang. In its alternative embodiment, the spray paint cans are mounted to spray paint mark the inside surface of the railroad track above the railroad tie chosen for replacement. The removable push handle and fixed carrying handle allow for compact and easy transportation to and from the job site. The optional spray paint can trays provide for a safe and easy means for carrying along extra spray paint cans and for retaining

spent spray paint cans for proper disposal at a later time. The use of the optional spray paint shields provides for more accurate paint application by reducing the effects of wind and wind gusts and for shielding parts of the apparatus from the accumulation of unwanted paint. The use of a shaped spray paint nozzle provides a method and apparatus for shaping the spray paint exiting from the spray paint cans. Depending upon the shape of the spray paint nozzle, the resulting spray paint mark could be something other than a simple spray paint circle. For example, the resulting spray paint could be a long line, a circle with a hole in it, an "X", or any other shape suitable to a nozzle design. The spray paint nozzle design can also include a spray paint nozzle clip which allows for the positioning of the spray paint nozzle in any orientation desired by the user. The spray paint nozzle designs have other applications than just for the marking of railroad tracks and/or railroad ties and those designs and uses would be apparent to anyone skilled in the art.